

SAFETY OBSERVATION REPORT

Observers: S. Vigdor, D. Lowenstein, P. Pile, E. Lessard		Date: 1-17-2008	Duration: 1 Hr.	Building 912 D-Line, EEBA Floor and ERL Area		
Observation Categories	Observation Questions:					
POS	In risky position relative to task? Exposed to risks of temperature/electricity/gas/chemicals/radiation? Protection OK?					
ERG	Risks from: posture, repetitive motion, load, vibration, temperature, lighting, noise, work flow?					
PPE	Correct PPE? In safe condition? All parts of the body properly protected?					
T&E	Is tool, equipment or facility right for the job? In safe condition? Used correctly?					
PRO	Is there a standard procedure? Is procedure adequate? Up to date? Understood? Followed?					
ORD	Is workplace orderly? Adequate space? Is there a place for all materials and equipment? All in its place?					
ASF	No unsafe acts or conditions identified					
Work Area or Location	Number of Contacts	Description of unsafe acts	Observation Category	Follow-up Action	Person Responsible	By Date
D-Line – Roof Shielding Removal Job	4	No unsafe acts observed. Positive: Plant Engineering has performed work planning with C-AD for this task; workers all use PPE and it is readily available; increased emphasis by management on safety is viewed as a good thing; workers raised issue about diminishing supply of slings and shackles; that is, they remove damaged slings and shackles from service when they perform their daily inspection but would like them replaced with new ones.	ASF T&E	1. Increase the inventory of rigging equipment	A. Pendzick and J. Scott	2/28/08

EEBA Floor Area – Cable Spool Rewinding Job	1	<p>No unsafe acts observed.</p> <p>Positive: Workers used gloves, long sleeve shirts, long pants and safety shoes. Housekeeping was excellent even though rotten wood and cut cables were present. Security methods were excellent (cameras, key control, lock up at night). RCT was called in to check for activation on cables. The supervisor had a log book showing origin of each cable on the weathered spools. Total number of spools was being reduced this time to eliminate the inventory of shorter, less useful cables. Supervisor mentioned it was second time in 5 years he had to re-spool due to weathering of wooden spools. Spools were planned to return to outdoor storage yard.</p>	ASF	1. Store re-spoiled cables indoors. Consider using Building 974.	A. Pendzick and D. Passarello	1/31/08
ERL Area	0	<p>This construction area was not being worked on at the time of the visit; however, the potential for NEC non-compliances was discussed. Due to 10CFR851, all new construction at DOE sites <u>must</u> meet all national and consensus standards for electrical (NEC), pressure (ASME), and OSHA.</p>	PRO	1. In order to reduce the potential for non-compliance (e.g., incorrect electrical installation), which will delay authorization to operate, conduct monthly Tier 1 inspections at accelerator construction areas at C-AD.	A. Etkin	1/31/08
<p>COMMENT:</p>						